

FUSO CANTER

Canter 815 Tipper

4X2 / LSD / MANUAL OR DUONIC DCT



**OUR SAFEST CANTER EVER WITH AEBS, LDWS AND ESP STANDARD
ONLY JAPANESE FACTORY TIPPER WITH A LIMITED SLIP DIFFERENTIAL.**

GVM

7,500_{KG}

GCM

11,000_{KG}

Power/Torque

110_{KW} / 370_{NM}

- Light rigid licence required.
- Can be derated and driven with a passenger car licence.

CANTER SPECIFICATIONS

MODEL

A	4X2 815 WIDE CAB TIPPER SWB 6 SP. DUONIC AMT (FEC81CR3SFBC)
B	4X2 815 WIDE CAB TIPPER SWB 5 SP. MAN (FEC81CR4SFBC)

WHEEL BASE

2800mm
2800mm

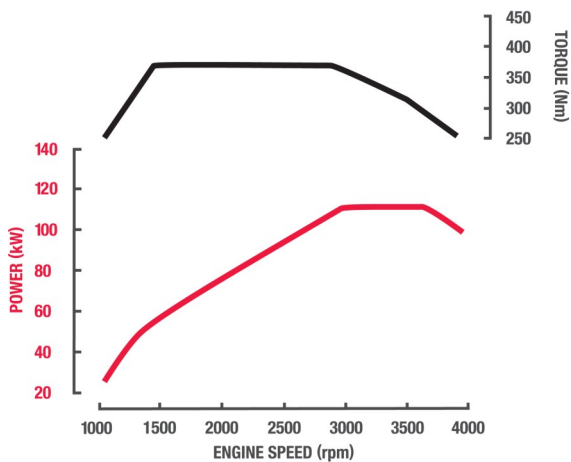
GVM (optional)

7,500kg (4,495kg)
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GCM (optional)

11,000kg (7,995kg)
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Engine	
Engine Version	FUSO 4P10-T4 Diesel
Configuration	4 Cyl. In-line DOHC, 4-Valve
Injection System	Bosch Common Rail Direct Injection Bosch Piezo Technology Injectors
Type	Variable Geometry Turbo Charged Air to Air Intercooled
Displacement	3 litre (2998cc)
Bore	95.8mm
Stroke	104mm
Power (DIN)	110kW @ 2840~3500 rpm
Torque (DIN)	370Nm @ 1350~2840 rpm
Maximum Engine Speed	4100 rpm
Compression Ratio	17.5:1
Cooling System / Oil Cooler	Water cooled, 13.7L capacity/ Plate type engine oil cooler
Air Cleaner	Paper Element Type with Restrictor Indicator. Vertical Intake Mounted on Clean Air Side (RH)
Emission Control	Diesel Particulate Filter (DPF) Exhaust Dash Display DPF Status 0~9 (Empty~Full) Parked Regeneration possible from 7~9
Emission Level	ADR 80/03 - Euro 5



Fuel	
Tank Type	Rectangular Steel Tank with Locking Cap
Fuel Capacity *	100 Litres
Filtration	Filter with Water Separator and Indicator Sensor
Notes	*Max Fill to approx 95% of capacity

Cooling	
Fan Drive	Thermo modulated continuous control (Viscous)
Radiator	Corrugated Fin with Expansion Tank

Electrical	
Voltage	12V Negative Earth
Battery Capacity	2x12V, 70Ah/5hr
Battery Specification	115D31L x2
Headlamp Type	Halogen
Headlamp Capacity	2x55W/60W
Body Builder Harness	Yes*
Notes	*Standard from October 2021 build

Clutch		
Clutch Model	A Fully Automated Dual Clutch (no clutch pedal)	B FUSO C4W30
Type	A Dual Clutch (Wet Multi-plate)	B Single Dry Plate, Direct Hydraulic Type

Transmission		
Version	A FUSO DUONIC M038S6	B FUSO M038S5
Type/Speeds	A 6 Speed Dual Clutch with Auto and Manual Modes	B 5 Speed with In-Dash Gearshift Lever
Features	A Virtually Instant Gear Changes In-Dash Gear Lever with Park Brake Position ECO Mode to Minimise Fuel Usage	B Synchronesh 1st-5th
Ratios	A 1st: 5.397 2nd: 3.788 3rd: 2.310 4th: 1.474 5th: 1.000 6th: 0.701 Rev. 5.397	B 1st: 5.494 2nd: 3.193 3rd: 1.689 4th: 1.000 5th: 0.723 Rev. 4.494
PTO Opening	LH Side	

Front Axle	
Axle Version	FUSO F350T
Type	Reverse Elliot 'I' Beam
Capacity *	3100kg
Notes	*See MAX LOADING for vehicle capacity.

Front Suspension	
Type	Multi-Leaf with Double Acting Shock Absorbers
Size	1150x70mm Leaves

Rear Axle	
Type	Full Floating Banjo Type with Positive Locking Limited Slip Differential (LSD).
Axle Version	FUSO R035T
Capacity*	6000kg
Ratio	A 5.714:1 B 5.285:1
Notes	*See MAX LOADING for vehicle capacity.

Rear Suspension	
Type	Steel Suspension
Details	Semi-Elliptic Leaf with Double Acting Shock Absorbers
Size Main Leaves	1250x70mm
Size Helper Leaves	880x70mm

Max Loading	
Front	3100kg
Rear	6000kg
Total	7500kg

Options	
Options	H31: 4495/7995kg GVM/GCM Rating

Steering	
Type	Integral Ball and Nut Type
Steering Column	Tilt/Telescopic Adjustable
Power Assist	Standard

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Brakes	
Type	Hydraulic Dual Circuit with Front and Rear Discs Twin Calliper Front and Rear
Size Front	252x40mm
Size Rear	252x40mm
Features	ABS plus EBD (Electronic Brake Distribution) Active Emergency Braking System (AEBS) Electronic Stability Program (ESP) Exhaust Brake Electronic Brake Wear Sensors
Park Brake	Transmission Mounted

Wheels & Tyres	
Wheel Type	7 x Single Piece Disc Rims (Including Spare)
Wheel Size	17.5x6.0-127
Wheel Stud Pattern	6 Stud 222.25 PCD
Tyre Size Front	215/75R17.5 124/123
Tyre Size Rear	215/75R17.5 124/123
	LUG Tyres Fitted (for Extra Traction)
Spare Tyre Carrier	Provided

Chassis	
Type	Tapered Frame with Body Sub-frame
Size	212x65x6mm
Tensile Strength	540 MPa

Instruments	
Gauges	Speedometer with Odometer Tachometer Fuel Level Water Temperature
Colour Information Display	Fuel Consumption DPF Bar Chart from 1~9 Water Temperature Lane Departure Warning Maintenance Reminder System Tripmeters

Multi-Media Package	
Satellite Navigation	GPS navigation specifically designed for commercial vehicle applications, with 3 years of Map updates included.
Colour Display	7 inch LCD with touch screen control
Phone Connectivity	Bluetooth® hands free
Audio Visual Entertainment	Bluetooth® music streaming compatible Digital radio DAB+ (also AM/FM for areas not covered by DAB+) & USB
Camera Compatibility	Reverse camera (Factory Fitted) + 5 additional camera options #
Notes	# Cameras available through spare parts

Standard Features		
Airbag(s)	Dual Air Bags and Seat Belt Pre-Tensioners (Driver & Far Side Passenger)	
Active Safety Features	ABS plus Electronic Brake force Distribution (EBD) Advanced Emergency Braking (AEBS) Anti-Slip Regulator (ASR) Electronic Stability Program (ESP) Lane Departure Warning System (LDWS)	
Lane Departure Warning System (LDWS)	Yes	
Cruise Control	A Yes	B No
Hill Start System	Yes	
Cab Cooling & Heating	Air Conditioner / Heater / Demister	
Accessory Power	12V Accessory Power Outlet / Cigar Lighter	
Driving	Fuso Multimedia Unit Keyless Central Locking Electric Windows Cup Holders 2 3 seats	
Storage	Dual Overhead Storage Pockets In-Dash Centre Document Storage Door Storage Pockets Dash Storage Tray (1 DIN) Coat Hooks	
Cab: External	Front End-Outline Marker Lamps Door Side Impact Beams	
Chassis	Reverse Warning Buzzer Factory Reverse Camera with Infrared Display and Audible Pickup (Supply only in Cabin with Cab Chassis)	

Service Intervals	
Interval*	30,000km or 12 Months (whichever occurs first)

Warranty*	
Basic/Powertrain Notes	5 Years or 200,000kms (whichever occurs first) * Please refer to Fuso Owners Warranty Booklet for additional terms and conditions.

Performance		
Turning Circle (kerb to kerb - metres)	10.4	
Road Speed (km/h) at Max	A	B
Engine Speed	127	130
Engine Speed (rpm) at 100km/hr (top gear)	A 2817	B 2687
Gradeability at Rated GVM (theoretical)*	A 31%	B 29%
Notes	*This is theoretical performance only. Actual performance may vary under different conditions	

Mass estimated*		
Front*	A 1692kg	B 1682kg
Rear*	1588kg	
Total*	A 3280kg	B 3270kg
Notes	* Mass (est.) includes oil and water but excludes spare wheel, tools & fuel. Weights provided are subject to 3.5% variation (+/-)	

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Dimensions mm

WFF (Width Front Fender) (mm)	1995
WRA (Width Rear Axle) (mm)	2034
Width Frame (mm)	850
A - Length Overall (mm)	5415
C - Front Overhang (mm)	1140
D - Wheelbase (mm)	2800
G - Front Axle to Rear of Cab (mm)	525
P - Height Cab to Ground (mm)	2180
Q - Height Cab to Frame (mm)	1515
Tipper Body Width Outside	2255
Tipper Body Width Inside	2080
Tipper Body Length Inside	3400
Tipper Capacity (cubic metres)	2.6

Built Ready

Features	<ul style="list-style-type: none"> • Grab Handle and Step • Rope Rails • 3-way Tailgate • Dropdown sides gates • Slotted headboard • Hydraulic body lock • 60 degree tilt angle
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